

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2022

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	M/SEC	DEGC	M/SEC	DEGC	M/SEC
00:00									
00:15	.2	5.6	.2	319.9	.3	38.5	.7	34.5	
00:30	.3	51.2	.2	10.4	.5	70.7	.9	65.4	.4
00:45	.6	67.4	.3	102.2	.8	67.4	1.4	53.4	.8
01:00	.4	56.0	.5	100.6	1.3	75.5	1.8	62.6	
01:15	.4	51.0	.5	93.2	1.6	80.0	2.0	75.5	2.1
01:30	.4	59.4	1.0	90.5	2.0	81.9	2.8	76.0	2.8
01:45	.4	63.8	1.1	84.5	2.5	83.2	3.1	78.2	3.5
02:00	.7	74.1	1.8	85.5	2.8	84.9	3.3	77.2	4.5
02:15	1.0	77.6	2.7	85.8	3.5	86.0	4.0	81.2	5.2
02:30	1.1	78.5	2.6	82.7	3.8	85.9	4.4	83.3	5.6
02:45	1.3	77.0	3.0	82.5	4.1	85.9	4.7	81.9	6.1
03:00	1.3	71.2	3.6	79.9	4.3	85.0	4.8	83.2	6.0
03:15	1.6	75.7	3.5	78.2	4.2	82.4	4.7	80.4	5.6
03:30	1.7	83.3	2.9	84.1	3.9	80.9	3.9	79.5	5.0
03:45	1.5	83.1	2.3	85.8	3.4	81.2	3.4	79.4	4.7
04:00	1.4	76.5	1.7	71.6	3.0	77.4	3.6	68.7	5.3
04:15	1.1	72.6	1.2	45.0	2.5	51.7	3.8	44.9	
04:30	1.4	40.5	1.7	33.4	3.2	33.0	4.6	35.2	6.9
04:45	1.3	35.8	2.0	46.4	3.3	41.7	4.8	37.6	6.7
05:00	.8	75.6	1.5	51.4	3.1	42.2	4.6	37.0	6.5
05:15	1.9	20.5	1.3	40.8	3.4	31.2	5.5	25.9	7.0
05:30	.4	337.0	.8	134.6			6.5	19.4	10.1
05:45	.2	60.3	.7	96.7	2.1	57.8			
06:00	.3	42.5	1.1	64.9	2.3	62.7	3.4	43.7	11.1
06:15	.5	35.8	.9	55.8	2.3	58.8	2.8	52.5	
06:30	.4	21.3	.4	12.9	1.6	50.4	2.3	53.9	1.9
06:45	.4	66.1	.1	20.0	1.4	50.7	2.6	42.5	5.1
07:00	.4	93.5	.5	75.0	1.7	61.5	3.0	44.3	5.4
07:15	.3	31.6	.4	72.6	1.0	67.0	2.2	51.3	2.1
07:30	.3	26.1	.2	88.5	.8	63.2	2.0	52.5	2.6
07:45	.3	358.4	.2	98.8	.9	66.4	2.0	56.4	2.5
08:00	.6	353.1	.3	129.3	.7	74.7	1.7	68.4	1.9
08:15	.7	344.8	.2	207.0	.6	56.1	1.8	54.9	1.9
08:30	.2	306.1	.1	325.8	.7	47.1	1.9	48.5	2.3
08:45	.1	156.5	.4	64.0	.9	63.3	2.0	56.5	3.0
09:00	.4	103.8	1.1	81.1	1.4	81.4	1.8	69.9	3.3
09:15	.5	101.4	1.6	109.0	1.4	89.4	1.6	76.9	2.7
09:30	.5	88.4	1.4	116.7	1.3	88.2	1.7	69.4	2.0
09:45	.6	72.5	1.8	83.1	2.0	86.9	1.9	80.2	2.0
10:00	.8	72.1	1.8	78.4	1.8	85.5	2.0	92.3	2.3
10:15	.8	70.4	.9	84.9	1.6	87.4	1.9	97.3	2.2
10:30	.8	55.1	.7	57.9	1.3	82.6	1.4	94.1	1.5
10:45	.7	66.5	.6	68.7	.7	70.8	.7	82.4	.9
11:00	.6	100.6	.6	97.6	.7	94.8	.8	90.6	.6
11:15	.8	90.3	1.2	107.0	1.7	93.2	2.0	92.1	1.8
11:30	1.7	85.8	1.7	89.2	1.9	99.4	1.7	103.2	1.8
11:45	1.6	82.0	1.6	82.8	1.6	111.6	1.5	110.6	1.4
12:00	.3	67.7	1.0	125.7	1.8	125.7	1.7	121.3	1.5
12:15	.1	228.5	.4	193.6	1.4	160.7	1.8	159.2	1.1
12:30	.3	109.6	.2	191.2	.6	172.8	.8	161.7	.5

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2022

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00									
00:15		.2	353.6						
00:30	80.0	.7	96.4						
00:45	77.2								
01:00									
01:15	86.0								
01:30	77.6	3.5	76.8						
01:45	75.3								
02:00	68.9	6.1	61.6						
02:15	68.8	7.4	52.1						
02:30	76.5	8.6	47.3	11.1	37.6				
02:45	74.8	10.0	44.2						
03:00	80.4								
03:15	79.5	7.1	80.9						
03:30	77.2	6.7	77.3						
03:45	77.0								
04:00	60.1								
04:15									
04:30	29.8	10.6	25.4						
04:45	33.2	11.8	23.6	11.9	27.6				
05:00	30.6	12.3	21.7						
05:15	18.8								
05:30	13.6	12.2	15.1						
05:45									
06:00	11.8	13.1	18.5						
06:15									
06:30	85.5								
06:45	19.1								
07:00	17.1								
07:15	40.6								
07:30	44.2								
07:45	70.0								
08:00	71.3	3.6	77.0						
08:15	64.4	2.1	78.8						
08:30	55.6	2.0	89.6						
08:45	56.4	3.0	75.3						
09:00	64.4	3.4	78.5						
09:15	71.7	3.0	76.0						
09:30	81.3	2.6	78.1						
09:45	87.9	2.5	84.5	3.9	86.3				
10:00	98.5	2.3	90.1	3.3	90.9				
10:15	101.0	2.1	105.6	3.0	104.1				
10:30	88.5	1.9	113.0	2.9	115.7				
10:45	81.5	1.3	119.9	3.3	144.6				
11:00	105.0	1.0	141.8	3.4	152.7	4.8	155.7		
11:15	97.3	2.0	113.0			5.8	149.1		
11:30	97.6	2.0	107.1					7.6	167.7
11:45	104.9	1.6	95.8	2.4	86.3				
12:00	107.8	1.2	103.5	2.0	90.8				
12:15	139.0	.9	170.7	.5	238.1	2.1	158.3	4.0	175.3
12:30	150.2	.5	210.0	1.0	202.7	2.7	179.6	3.4	172.4

Daily Summary Report

Site: Sodar "DS" (ORNL Sodar)

5/5/2022

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
00:00				
00:15				
00:30				
00:45				
01:00				
01:15				
01:30				
01:45				
02:00				
02:15				
02:30				
02:45				
03:00				
03:15				
03:30				
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15				
09:30				
09:45				
10:00				
10:15				
10:30				
10:45				
11:00				
11:15				
11:30				
11:45	5.9	184.1		
12:00	5.6	181.8		
12:15	5.7	188.6		
12:30	4.5	194.4	5.2	213.3

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEGC	M/SEC	DEG
12:45	2.7	199.0	3.7	220.9
13:00	1.7	251.1	3.1	257.2
13:15	1.6	257.4	3.3	246.2
13:30	1.6	250.7	2.8	237.7
13:45	3.4	250.5		
14:00	5.3	232.4		
14:15	6.0	231.9		
14:30			7.1	248.0
14:45				
15:00				
15:15				
15:30				
15:45				
16:00				
16:15				
16:30				
16:45				
17:00				
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30	13.3	217.2	12.7	220.8
22:45	11.3	218.2	12.4	223.1
23:00	11.2	223.1	13.9	226.2
23:15				
23:30				
23:45				
Average	5.7	220.0	7.1	232.6
Max	13.3	257.4	13.9	257.2
Max Hour	22:30	13:15	23:00	13:00
Min	1.6	181.8	2.8	213.3
Count	14	14	9	9
Total				